

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
28 December 2006 (28.12.2006)

PCT

(10) International Publication Number  
WO 2006/136061 A1(51) International Patent Classification:  
*G06F 15/18 (2006.01) G10L 15/00 (2006.01)*  
*G06F 17/00 (2006.01)*Tower, No.2299 Yan'An Road(West), Shanghai 200336  
(CN).(21) International Application Number:  
PCT/CN2005/000922(74) Agent: SHANGHAI PATENT & TRADEMARK LAW  
OFFICE, LLC; 435 Guiping Road, Shanghai 200233  
(CN).

(22) International Filing Date: 24 June 2005 (24.06.2005)

(25) Filing Language: English

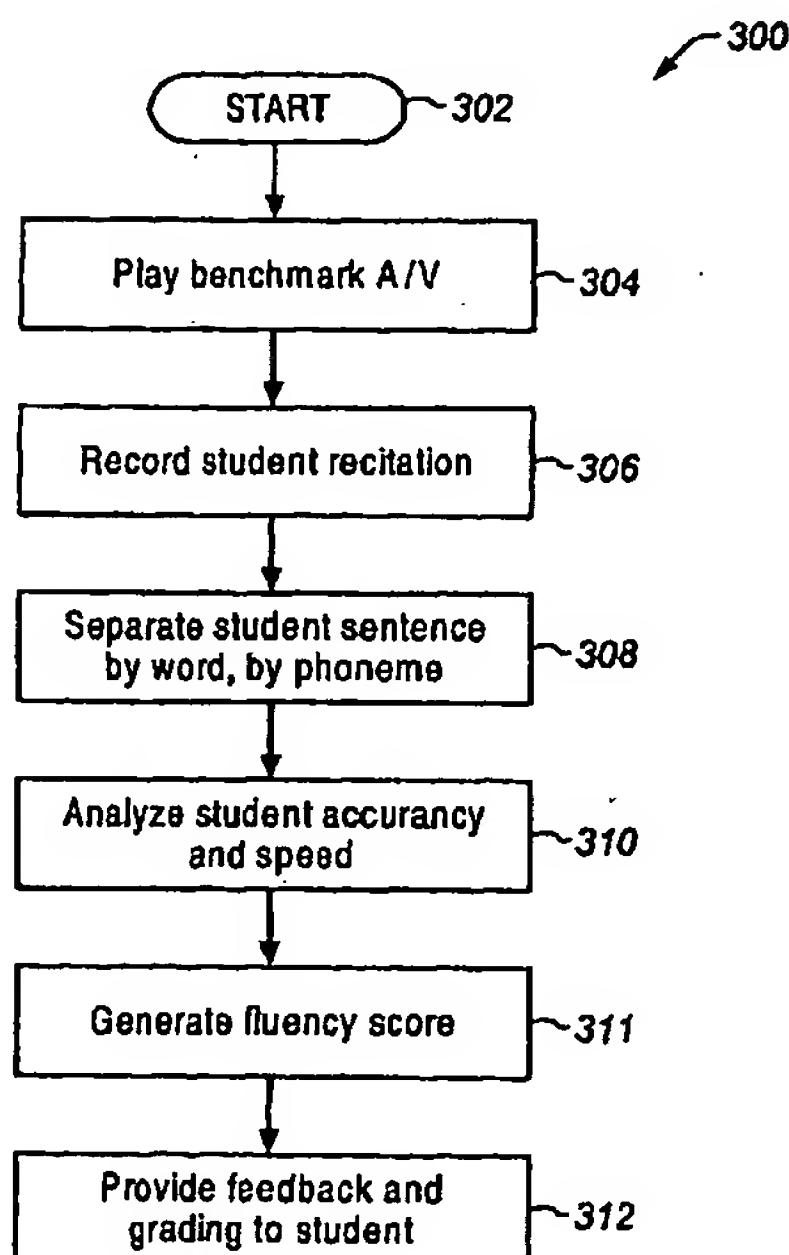
(26) Publication Language: English

(71) Applicant (*for all designated States except US*): INTEL  
CORPORATION [US/US]; 2200 Mission College Boule-  
vard, Santa Clara, CA 95052 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): YEUNG, Minerva  
[US/US]; 969 Sutter Avenue, Sunnyvale, CA 94086 (US).  
DU, Robert [CN/CN]; 22nd Floor, ShanghaiMart Tower,  
No.2299 Yan'An Road(West), Shanghai 200336 (CN).  
SONG, Lingfei [CN/CN]; 22nd Floor, ShanghaiMart  
Tower, No.2299 Yan'An Road(West), Shanghai 200336  
(CN). LI, Nan, N. [CN/CN]; 22nd Floor, ShanghaiMart(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ,  
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,  
SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,  
VN, YU, ZA, ZM, ZW.(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,*[Continued on next page]*

(54) Title: MEASUREMENT AND PRESENTATION OF SPOKEN LANGUAGE FLUENCY

(57) Abstract: The fluency of a spoken utterance or passage  
is measured and presented to the speaker and to others. In one  
embodiment, a method is described that includes recording a  
spoken utterance, evaluating the spoken utterance for accu-  
racy, evaluating the spoken utterance for duration, and assign-  
ing a score to the spoken utterance based on the accuracy and  
the duration.

WO 2006/136061 A1



FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *with international search report*